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Attorney's Docket: 2002DE114

Serial No.: 10/516,928

Group: 1755

Amendments to the Specification

Please amend the starting on line 24 of page 1 as follows:

Alternatives here are oxidized hydrocarbon waxes or polar natural waxes and their derivatives, such as ~~montane~~ montan wax acid derivatives.

Please amend the starting on line 9 of page 2 as follows:

The natural ester waxes are preferably ~~montane~~ montan waxes, carnauba wax, candelilla wax, and/or sugarcane wax.

Please amend the starting on line 12 of page 2 as follows:

It is preferable that the ~~montane~~ montan waxes are ~~montane~~ montan wax acid, derivatives of ~~montane~~ montan wax acid, e.g. esters of ~~montane~~ montan wax acid, soaps of ~~montane~~ montan wax acid, esteramides of ~~montane~~ montan wax acid, and/or a mixture of derivatives of ~~montane~~ montan wax acid with long-chain fatty acids.

Please amend the tables beginning on line 28 of page 4 and terminating of line 5 of page 6 as follows:

Component	Compound	Example 1 (comparison)	Example 2 (inventive)	Example 3 (inventive)
A	Glycerol monotanate	85	85	85
A	Montane wax acid	15	15	15
B	Amide wax C	-	10	-
C	PE wax PE 130	-	-	10

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	Mixture	100	110	110
	Grinding performance g/h	350	800	500

Example mixture 2

Component	Compound	Example 4 (comparison)	Example 5 (inventive)	Example 6 (inventive)
A	Pentaerythritol monotanate	85	85	85
A	Montane Montan wax acid	15	15	15
B	Amide wax C	-	15	-
C	PE wax PE 130	-	-	15
	Mixture	100	115	115
	Grinding performance g/h	350	500	450

Example mixture 3

Component	Compound	Example 8	Example 9	Example 10
A	Ethanediol monomontanate	10	10	10
A	Ethanediol dimontanate	20	20	20
A	Butanediol 1,3-montanate	20	20	20
	Ca montanate	45	45	45
A	Montane Montan wax acid	5	5	5
B	Amide wax C	-	10	-
C	PE wax PE 130	-	-	15
	Mixture	100	115	115
	Grinding performance g/h	350	500	450

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Component	Compound	Example 11	Example 12	Example 13
A	Sorbitol monotate	85	85	85
A	Montane- <u>Montan</u> wax acid	15	15	15
B	Amide wax C	-	20	-
C	PE wax PE 130	-	-	35
	Mixture	100	120	135
	Grinding performance g/h	450	650	600

Component	Compound	Example 14 (comparison)	Example 15 (inventive)
A	Sorbitol montanate/stearate	100	85
B	Amide wax HS	-	15
	Mixture	100	100
	Grinding performance g/h	500	800

Component	Compound	Example 16 (comparison)	Example 17 (inventive)
A	Carnauba wax	100	85
C	PE wax H2	-	15
	Mixture	100	100
	Grinding performance g/h	350	550

Component	Compound	Example 18 (comparison)	Example 19 (inventive)
A	Modified olefin copolymer	100	85
B	Amide wax	-	15
	Mixture	100	100
	Grinding performance g/h	1000	1600

Component	Compound	Example 20 (comparison)	Example 21 (inventive)
A	Olefin copolymer CE 1	100	85
C	PE wax	-	15
	Mixture	100	100
	Grinding performance g/h	400	650

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Component	Compound	Example 22 (comparison)	Example 23 (inventive)
A	Montane <u>Montan</u> wax acid	0	5
D	PE wax oxidate	100	95
	Mixture	100	100
	Grinding performance g/h	400	650

Please amend the paragraph beginning on line 7 of page 7 as follows:

It is known that the dispersion of the pigments can be improved via the use of ~~montane~~ montan waxes. In order to achieve a high level of activity it is necessary that the products are used in the form of powders or micropowders. It has now been found that use of the inventive mixtures can achieve not only improved pigment dispersion but also an increase in extrusion output. At the same time, the costs for the production of the inventive wax combination were markedly lower when comparison is made with a pure ~~montane~~ montan wax, and therefore operations with the inventive wax mixtures can be substantially more cost-effective.